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## CHRISMAN'S

"THE FURNITURE MAN"

### 1000 OTHER BARGAINS

#### ... INTENSIVE FARMING ...

##### SELECTING SEED CORN

Three things must be taken into consideration in order to raise good corn or any other crop. First, the soil, second the seed, third cultivation. And the seed is not the least important.

It has not been long since the time when many farmers gave but little attention to the breed of their stock, thinking that a scrub hog or cow was about as good as any if they were fed well. But that day is past. Every good farmer knows now that by selecting the best breed he can not only get a large return in meat, milk and butter but that he can do so at less expense for feed.

But farmers have been even slower to recognize the value of properly selecting the seed for the various crops. Of course they would go into the crib and choose good looking ears—not rotten. That was well, but it is now recognized that that is neither the time nor the way. The seed for the corn crop should be gathered before the rest of the crop, while the corn is in the field on the stalk.

Mr. Clark of the Berea Farm has just secured some properly selected corn for the class that graduates in agriculture this year. It is a variety known as Albermarle Prolific seed corn and will be used by the members of the class as an experiment.

To illustrate how seed corn is selected by up-to-date farmers, as well as to show what is being done in Maury County, Tennessee, to stimulate interest in the matter of corn culture among the boys, the letter of Mr. J. N. Meroney, President of the farmer's organization in Maury

County to Mr. Clark is given in full.  
Darks Mill, Tennessee,  
May 6, 1911.

Prof. S. L. Clark,

Berea, Ky.

Dear Sir:

I received your order yesterday and ship you by Express today from Columbia a half bushel of the seed corn that I gathered last fall for my own use. Before gathering the crop I went into the field and gathered a wagon load, cutting the stalks and bringing them to my barn with the ears still on. I hung them up in a dry airy loft over my cow stables and they have hung there in the shack until yesterday. Not a stalk was taken bearing less than three good ears and running up to six.

It was an ideal place for curing and keeping seed corn and I believe I could safely insure 98 per cent to germinate if given a fair test.

I am planting my seed plat today, but will not plant my silage until the first or second week in June, after I save my early cut clover hay.

There are 57 boys in Maury County in the Boys Corn Club. Three prizes are offered for the best acre yield of shelled corn—\$100, \$50, and \$25. Three or four of the boys are using the Albermarle in the test and I hope the record of 150% bushels on one acre may be beaten by some of them.

The contest is going to do much good in showing some of the old farmers the possibilities of an acre of ground. I am glad your boys are going to give this variety a trial and hope they may do well with it.

Yours truly,

J. N. Meroney.

##### SPRAYING FRUIT TREES

Fruit trees ought to be sprayed twice regularly every year, once immediately after the blossoming period is past and again in a week or ten days. Whether or not they should be sprayed at other times depends entirely upon what pests are present on the trees and whether or not the trees have ever been sprayed before.

Immediately after the blossoming period is past spray at once with the following:

Bluestone, 4 pounds; lime, 4 pounds; water, 50 gallons; arsenate of lead, 2 pounds.

Slake the lime and add enough water to make 25 gallons. Dissolve the bluestone by pouring over it four or five gallons of boiling water, then add enough water to make 25 gallons of bluestone solution. Now mix the two thoroughly by pouring bucket by bucket in a barrel, and add the

arsenate of lead, stirring thoroughly. It is ready for use at once, and is the best preparation known for apple scab, rot, and codling moth.

For peach and Japanese plum use less bluestone and lime, 2 pounds each in 50 gallons of water. The arsenate of lead may be reduced also, to two pounds. Or, if preferred, the self-boiled lime-sulphur wash may be used for these trees, but whatever is used the arsenate of lead must be added to destroy the curculio.

Use the same mixture and spray a second time a week or ten days later. If rots give trouble late in the season, a third spraying may be needed, but in many orchards only the two early spring sprayings are necessary to keep the trees in good condition.

When San Jose scale is present in an orchard, spraying should begin

in winter. It is possible at this time to reach all of the bark surface, and very strong preparations may be employed while the trees are dormant.

For San Jose scale and other insects of its family, spray in winter or early spring before the buds swell, with the lime sulphur wash with oily preparations such as coal-oil emulsion, or with strong soap solutions. Lime-sulphur wash may be prepared as follows:

Lime, 20 lbs.; sulphur, 14 lbs.; water, 50 gallons. Slake the lime in a large kettle, adding sulphur at the same time and stirring thoroughly. When slaked, add twenty gallons of hot water and boil an hour. Then add sufficient hot water to make a barrel of wash. Strain before using.

If desired, ready-made lime-sulphur preparations may be bought of the Grassell Chemical Company, of Cincinnati, Ohio, or of the Toledo Rex Spray Company, of Toledo, Ohio.

M. A. Scovell, Director, Agricultural Experiment Station.

##### BEREA AND VICINITY

(Continued from fourth page)

Miss Carrie Marcum and Miss Leila Clark visited friends near Lancaster from Friday until Sunday.

A number of talks were given at the Y. M. C. A. Sunday night on various subjects, Mr. Combs, "The Lawyer," Mr. Wilson, "The Farmer," Mr. Eckenrodt, "The Engineer," Mr. Warrington, "The Doctor." A special treat was the solo by Miss Ambrose. All things considered it was one of the most enjoyable meetings of the year.

Miss Olive Dunning from North Dakota who has been teaching at Smith, Ky., for three years is spending a few days with Mrs. Geo. G. Dick.

The Y. M. C. A. will meet in the Main Chapel next Sunday, May 14th, at 3:30 p. m. Dr. Stucky of Lexington will give an address. All men and boys over fourteen years of age are urged to come.

A special meeting for boys under fifteen years of age will be held in Upper Chapel at 4:00 p. m. See that the small boys get there. There will be something of interest for them.

Miss Dunning, Miss Walker and Mr. and Mrs. Dick drove over to Richmond, Friday p. m.

Dr. Aaron S. Watkins a very distinguished Prohibition speaker is to be in Berea Saturday, May 13, and will speak in the Chapel at 7:30 that night. Mr. Watkins is a man of national reputation and he wields the arguments for prohibition and the prohibition party in the most interesting and convincing style.

##### WANTED SALESMAN.

In Eastern Kentucky for the best computing scale made. Only men of ability need apply. W. B. Harris, Berea, Ky.

##### FOR YOUR

Seed Potatoes

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## TATUM'S

All Varieties

Mill Feed - - - - \$1.30

Ideal Patent Flour - - 65c

Fairy Patent - - - 65c

Good as is made.

Mr. W. J. Tatum was in Cincinnati last Thursday and bought a fine pair of Norman horses.

Rev. A. Z. Conrad, who is the principal speaker on the afternoon of Commencement Day this year, is one of the most forceful and eloquent men in America.

Rev. Mr. Fuller will present the cause of the Anti-Saloon League at the Union Church next Sunday morning. Dr. Stucky of Lexington will address the students in Chapel next Sunday night.

Mrs. Maranda Walkup, one of the oldest residents of the Glades, two miles north of Berea, died at the home of her son-in-law, Mr. Large Elkins, Wednesday, the 3rd. The funeral was conducted at the Glade Christian church by Rev. C. A. Van-Winkle. The interment was in the Berea cemetery, Friday, the 5th. A long procession of relatives and friends accompanied the remains to the burial place.

Mr. W. J. Tatum will go to Mayesville, Saturday, as a delegate to the Maccabees convention.

Mr. and Mrs. Gamble have been visiting in Harlan County this week.

##### FOUNDATION SCHOOL

A new name will appear in the forthcoming edition of the catalog. The department in charge of Supt. Edwards has long outgrown the title of Model Schools. It embraces indeed a number of schools which are used as models for instruction of normal students but it has a great deal of work of a separate character for older persons. A large proportion of the young people now enrolled in the sixth, seventh and eighth grades of the Model Schools are persons of considerable maturity who have a number of studies outside the so-called common branches. Properly to describe such a school a new name has been adopted and in all future publications this department will be called the Foundation School. The junior students (those under fifteen) have always been taught by themselves and will continue to constitute a true model school.

##### MR. SPINK HURT

The ball game between the College Workers and the Academy last Saturday resulted in a victory for the workers. The score was 17 to 9. The interest that was taken in the game was marred by the serious injury of Mr. M. L. Spink, the efficient foreman of the College Printing Force. Mr. Spink while at the bat was struck in the head by a ball. The blow at the time did not succeed in knocking him out of the game for he played through to the end. But it was soon apparent that the injury was more serious than first thought, Mr. Spink lapsing into unconsciousness or at least semi-consciousness during the night. At this writing a good deal of anxiety is felt concerning him but his recovery is expected.

##### WELL TO REMEMBER

Turn to the right whether you are meeting a bicycle or a log-wagon. That is the rule, the custom among most civilized peoples, and has been discovered to be the law in Tennessee by the driver of a log-wagon. Discoveries are some times made at a profit, but not so to the driver of the Tennessee log-wagon. The girl who was injured and whose buggy was smashed, got \$2,100 damages because he did not know to turn to the right.

##### UNDERGROUND WATER SUPPLY

Perhaps no subject is of more interest to more people the country over than that of underground water resources. The value of these resources is quite incalculable, and the problem of developing these resources to the utmost demands exhaustive geologic study and engineering experimentation. In 1903 the United



##### DON'T NEGLECT YOUR WATCH

A WATCH is a delicate piece of machinery. It calls for less attention than most machinery, but must be cleaned and oiled occasionally to keep perfect time.

With proper care a Waltham Watch will keep perfect time for a lifetime. It will pay you well to let us clean your watch every 12 or 18 months.

### T. A. ROBINSON

Optician and Jeweler

BEREA, - - - KENTUCKY

#### EAT, DRINK AND BE MERRY

Buy your **Flour, Meal and Groceries**

### R. J. ENGLE

WHITEST AND BEST FLOUR FOR THE LEAST MONEY

Do not wander around but save time by buying all-wool Suits and all-leather Shoes here. The Nobbiest styles in town.

Bring your Hams, Bacon, Eggs and Chickens. We pay highest prices and always have plenty to eat.

### R. J. ENGLE & SON

Phone 60

Berea, Ky.

States Geological Survey entered on the publication of a series of groups of short articles giving descriptions of investigations of special underground water problems. The fifth of these, Water-Supply Paper 258, which is just being issued, consists of 11 short, illustrated papers.

Of these there is one that would be of great interest to many readers of The Citizen. Pollution of underground waters in limestone, by G. C. Matson. The following is an abstract of its contents:

The water which supplies wells in limestone regions usually makes its way along enlarged joints in the rock, which may in some places be extensive caverns. The enlargement is due to the solution of the limestone by water containing carbonic acid. In many of these underground channels, where the surface covering is a thin mantle of more or less porous material, the dangers of pollution, which may result in typhoid and other diseases, are very great, and there is practically no opportunity for natural purification. The danger is increased by the fact that persons using underground water are apt to rely on its general appearance and temperature as indications of purity. It is generally considered that water which is clear and cold is pure, but no such conclusion is warranted, for some of the most dangerously polluted waters are free from sediment and deliciously cold.

Water-Supply Paper 258 can be had free, on application to the Director of the United States Geological Survey, Washington, D. C. Water-Supply Papers 110 and 145 can also be had upon application.

60 YEARS' EXPERIENCE  
**PATENTS**  
TRADE MARKS  
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Anyone sending a sketch and description may quickly ascertain our opinion free whether an invention is probably patentable. Communications strictly confidential. **MUNN & CO.** Patent Attorneys, 360 Broadway, New York.

A handsomely illustrated weekly. Largest circulation of any scientific journal. Terms, \$5 a year; four months, \$1. Sold by all news-dealers.

Branch Office, 25 F St., Washington, D. C.

##### FOR SALE

Farm of 140 acres, lies well, eight room dwelling, good storehouse, barn and all kinds outbuildings. 15 acres in corn, 30 acres in clover and timothy. Fine spring, plenty stock water. This property lies on Big Hill eight miles from Berea and the proposed Government pike goes thru it. Will sell this property for less than the buildings are worth if sold at once. Write, W. B. Harris, Berea, Ky.

##### FOR SALE—PLANTS.

The following varieties are for sale at the College Garden: Carnations, salvia, English daisies, pink and white; sweet williams, pansies, and geraniums for borders for beds. Will also have in season tomato, cabbage, and sweet potato plants.

J. R. Mullett.

##### FOR SALE.

Five shares Bank Stock in the Berea Bank and Trust Co.  
H. M. Shouse,  
R. R. No. 1, Parksville, Ky.

30 ACRES good Blue Grass land. No improvements. 4 1-2 miles from Berea on pike. \$50.00 per acre.

200 ACRE FARM. Good improvements, 60 acres fine bottom land, balance timber. 8 miles from Berea. \$4200.00. Terms.

A FEW first class residence lots on a leading thoroughfare in Berea. Reasonable price. Easy payments.

SOME NICE residences in Berea for sale at a moderate price on easy payments.

IN FACT, if you want Real Estate any where or of any kind, write and tell me what you want. I am in a position to render you valuable service in supplying your wants.

CALL UPON OR ADDRESS,

### G. D. HOLLIDAY

Personal Representative of National Co-operative Realty Co., Washington, D. C.

Room 4, Berea Bank &amp; Trust Building

BEREA, KY.

#### GOOD FARM FOR SALE

I have a farm consisting of 160 acres lying on the waters of South Fork one mile below Big Springs in Jackson Co., Ky., most of it underlaid with coal, all under fence except 25 acres, 20 acres in orchard, a good two story framed building and three tenement houses. Enough timber to keep up the farm.

This farm is one of the best farms in Jackson Co. I want to sell this farm and give possession this fall. Anyone wanting to look over this farm call on W. R. Bicknell who lives near by and he will show you the place, and write to me for prices.

### J. P. Bicknell

BEREA,

KENTUCKY.